safermobility

OfficerMobile

Overview

Body cameras are not a new idea, with many law enforcement and other emergency services already deploying the devices. Calls to expand their use have continued to gain traction and Multiple counties and constabularies have proposed to enact body worn cameras or for funding studies regarding their potential use and impact.

Body cameras on police and other security or emergency personnel could improve the quality of law enforcement and save us from our biases. This technology will make an enormous difference that goes far beyond day-to-day encounters between law enforcement and members of the public.

Recent studies in the USA show that complaints against officers decrease between 25%-40% when body worn camera are present. Even more impressive is the fact that use of force complaints decreased up to 80% when a body camera was in place.

With the advent of body worn camera technology (especially) within law enforcement comes the challenge of preserving captured video of an incident and having it admitted into evidence at a subsequent criminal trial. Similar concerns exist for the use of digitized images from surveillance cameras and whether the evidence could have been compromised, altered, or purposely omitted.

As the technology advances and becomes more accessible to the general public, certain evidentiary concerns need to be considered. Law enforcement's challenge with this proliferation of video evidence from body worn cameras is one of obtaining and preserving the images captured for future evidentiary value.

Current Solutions – The Problems

Stumbling blocks are already being presented regarding the admissibility of digital evidence.

Defense objections are already being presented regarding (1) preservation of memory cards and other temporary storage devices (2) authenticity of the evidence as a true and accurate reflection of what the proponent of the evidence claims it to be (3) agency policy for evidence collection and preservation which includes digital and electronic evidence, and (4) showing that the purported digital evidence is relevant to the ultimate fact to be proved and weighs on the probability of fact based on time and location.

Body cameras as worn by police officers today typically store digital images to a static hard drive either on the device or to an attached recorder. The images are transferred either by manually inserting the memory card into a storing server, a direct plug from device to server, or by a digital download once the device is within wifi range.

A centric problem with current operation exists in the facts that the evidence can be misplaced, compromised, or overwritten mistakenly. Further, the technology does not allow for ***real time*** communication or ***viewing by others*** within the same organisation or team ***as it happens.***

SaferMobility® solves the problems experienced with body worn technology (as it currently exists) in the market as well as creates an enterprise wide communication system – Officer Mobile.

Officer Mobile is new and dynamic inter- and extra-departmental communication technology. The system incorporates off-the-shelf third party camera hardware or can utilise the Android and iOS devices which most police officers and security personnel carry every day. Officer Mobile offers much more than just the static body camera solutions being offered today – it is a fully encompassing communication and first responder location technology.

As previously discussed, traditional bodyworn cameras record to an on-device storage chip, which must be manually downloaded to a storage device or server. Some key difficulties with fixed storage devices are, that they can be easily compromised, storage costs are typically high, and they do not provide live command access during use.

OfficerMobile streams live, encrypted video to a secure server location. The system allows for real-time viewing by emergency response centres and Command and Control, and even other officers in the field. In addition to the ***live*** audio and video, the technology will display officer profile information ***and*** provide the exact geo-location of the officer concerned.

•All information is location-centric and time stamped at the server level to meet evidentiary requirements.

OfficerMobile is the first technology on the market to allow live streaming of video and audio, the ability to have ***multiple eyes and ears*** at the point of contact, command support in ***real-time*** if needed, and the data information encrypted in the Cloud. The system further offers an Emergency Notification System, allowing the department to push messages ***system wide*** thought their app, email, and SMS messaging.

In any situation, emergency or otherwise, OfficerMobile allows immediate sharing and archiving of ***uncompromised*** information. From motor vehicle accidents to crime scenes, from traffic stops to Covert Police operations, OfficerMobile increases officer safety, limits liability, and utilises the latest technology for a Safer Community and beyond.